SEQUENCE LISTING

- <110> Panganiban, Antonito Callahan, Michael A. Handley, Mark A.
- <120> METHOD OF IDENTIFYING MODULATORS OF HIV-1 VPU AND GAG INTERACTION WITH U BINDING PROTEIN (UBP)
- <130> 960296.95335
- <140>
- <141>
- <150> 60/083,567
- <151> 1998-04-30
- <160> 10
- <170> PatentIn Ver. 2.0
- <210> 1
- <211> 2174
- <212> DNA
- <213> Homo sapiens

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Asp Ser Asp Leu Ala Leu Pro Gln Thr Leu Pro Glu Ile Phe Glu Ala 50 55 60

Ala Ala Thr Gly Lys Glu Met Pro Gln Asp Leu Arg Ser Pro Ala Arg
65 70 75 80

Thr Pro Pro Ser Glu Glu Asp Ser Ala Glu Ala Glu Arg Leu Lys Thr
85 90 95

Glu Gly Asn Glu Gln Met Lys Val Glu Asn Phe Glu Ala Ala Val His 100 105 110

Phe Tyr Gly Lys Ala Ile Glu Leu Asn Pro Ala Asn Ala Val Tyr Phe 115 120 125

Cys Asn Arg Ala Ala Ala Tyr Ser Lys Leu Gly Asn Tyr Ala Gly Ala

Val 145	Gln	Asp	Cys	Glu	Arg 150	Ala	Ile	Сув	Ile	Asp	Pro	Ala	Tyr	Ser	Lys 160
	Tyr		Arg	Met 165					Ser 170	Ser	Leu	Asn		His 175	Val
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Glu	Ala	Val	Ala 180	Tyr	Tyr	Lys	Lys	Ala 185	Leu	Glu	Leu	Asp	190	Asp	ASI
	mh		T ***	Co=	Agn	T.611	Lys	Tle	Ala	Glu	Leu	Lvs	Leu	Arq	Glu
GIU	THE	195	пув	Ser	ASII	Deu	200					205			
Ala		Ser	Pro	Thr	Gly		Val	Gly	Ser	Phe		Ile	Ala	Gly	Leu
	210	• :	-	-		215			· .		220	• .			
T.011) Nan) en	Pro	Glv	Dhe	Met	Ser	Met	Ala	Ser	Asn	Leu	Met	Asn	Asn
225	ASII	ASII	10	GLY	230	1100			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	235				•	240
223	٠.							:						,	
Pro	Gln	Ile	Gln	Gln	Leu	Met	Ser	Gly	Met	Ile	Ser	Gly	Gly	Asn	Asn
٠.	•	•		245					250	•	-, · ·			255	
Pro	Leu	Gly	Thr	Pro	Gly	Thr	Ser	Pro	Ser	Gln	Asn	Asp	Leu	Ala	Ser
•			260		٠			265				*	270		
٠.		٠.						٠.	_						
Leu	Ile		Ala	Gly	Gln	Gln		Ala	Gln	Gln	Met			Gln	Asn
		275		-			280					285			
		T	T1.	G1	 	T. 011	A ~ ~	Ser	Gln	Ser	Glv	Val	Glv	Ara	Pro
Pro	290	Leu	TTE	GIU	GIII	295		per	GIII	Der	300		0-7	5	
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305					310					315					320
•					• •			•		-					
Asp	Arg	Val	Leu	Pro	Trp	Pro	Thr	Arg	Arg	Lys	Pro	Ser	Gly	Cys	Leu
	•			325					330					335	
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Pro	Leu	Pro			Gly	Leu	Pro			Gly	Glu	GIU			Leu
			340	1				345				-	350		
63	D		C		λαπ	ഭിച	Dhe	Ser	Pro	Phe	Ile	Ser	Ala	Leu	Leu
GIĀ	PIO	355		. 311	. asp		. 360					365			
			•			a te							*		
His	Ser	Leu	Phe	val	Thr	Pro	Leu	Gln	Pro	Pro	Asp	Pro	Ser		
	370					375					380				-

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in the same	<211> 21 <212> DNA	
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o e	<213> Other	
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Al'	<400> 5	
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ej F	<213> Other	
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